## JC03 Rec'd PCT/PTO 1 9 SEP 20

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 38785 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO (IF Known see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED 27, March 2003 PCT/CA2003/000893 20 June 2003 MEDIA, SIGNALS AND PROGRAMS TITLE OF INVENTION ENERGY SUPPLY MANAGEMENT METHODS, APPARATUS, APPLICANT(S) FOR DO/EO/US MATVIESHEN. Michael Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16 A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

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## JC05 Rec'd PCT/PTO 19 SEP 2005

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U.S. APPLICA	TION NO. (if kingwy	34 9 PT 15	INTERNATIONAL AF	PPLICATION NO. 893	ATTORNEY'S DO	OCKET NUMBER
	r items or informati	<sup>on:</sup> Interna	ational Search Rep k in the amount of	ort, Certific	cate of Express	Mail and
The fol	lowing fees have b	een submitted	· · · · · · · · · · · · · · · · · · ·		CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))\$				\$300	\$ 300.00	
22. [X] Examination fee (37 CFR 1.492(c))					300.00	
by IPEA	nion prepared by IS /US indicates all cl	\$ 200.00				
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100					\$	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB					500.00	
	TOTAL OF 21, 22				1,000.00	
sequence electroni The fee i	e listing in complia ic medium) (37 CF s <b>\$250</b> for each ad	ince with 37 CFF R 1.492(j)). Iditional 50 sheet	ed in paper over 100 sheets (e. 8.1.821(c) or (e) or computer pass of paper or fraction thereof.	rogram listing in an		
Total Sheets	Extra Sheets	xtra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
61 - 100 =	/50 =	0		x \$250	\$	1
			ch fee, examination fee, or the ge (37 CFR 1.492(h)).	oath or declaration	\$ 130.00	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		9.5 - 20 =	75	x \$ 50	\$ 3,750.00	
Independent clai	ms	3 -3=	0	× \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			+ \$360	\$ 0		
TOTAL OF ABOVE CALCULATIONS =					\$ 4,880.00	
Applicant cla	aims small entity st	atus. See 37 CF	R 1.27. Fees above are reduc			
_ , " _		= :		SUBTOTAL =	\$ 2,440.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0	
··· · · · · · · · · · · · · · · · · ·			TOTAL	NATIONAL FEE =	\$ 2,440.00	
			t 1.21(h)). The assignment mu \$40.00 per property	st be accompanied +	\$ 0	<u> </u>
TOTAL FEES ENCLOSED =					\$ 2,440.00	
					Amount to be refunded:	\$
	\$				Amount to be charged	\$

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ראז	2 440 00						
a. 🔼	A check in the amount of \$\frac{2,440.00}{} to cover the above	e fees is enclosed.					
b. 🔲	Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.					
	The Commissioner is hereby authorized to charge any additional fees which Account No. <u>16_8020</u> . A duplicate copy of this sheet is enclosed.	ch may be required, or credit any overpayment to Deposit Order No. 38785					
d. 🗆	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND AI	LL CORRESPONDENCE TO:	Ronald M. Kell					
		Ronald M. Kachmarik					
Cus	stomer No. 000,116	NAME 34512					
		REGISTRATION NUMBER					
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## 10/549777 JC05 Rec'd PCT/PTO 19 SEP 2005

Re: U.S. PCT-based Patent Application for

"ENERGY SUPPLY MANAGEMENT METHODS, APPARATUS, MEDIA,

SIGNALS AND PROGRAMS"

International Application No.: PCT/CA2003/000893

International Filing Date: June 20, 2003

Attorney's Docket No.: 38785

"Express Mail" mailing label number EV 733404693 US					
Date of DepositSeptember 19, 2005					
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					
Tiffany L. Ballou					
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